

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No.  Q62952		Serial No.:  Confirmation No.: Unassigned	
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				Applicant: GRAHAM, WILLIAM R.C.			
				Filing Date: January 31, 2001		Group: Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
U     		2,908,554	10/13/59	J. Hoogschagen			
		2,927,003	3/1/60	E.W.A. Becker			
		3,974,048	8/10/76	Hammerli et al.			
		4,123,508	10/31/78	Mandrin			
		4,414,195	11/8/83	Mandrin			
		4,225,402	9/30/80	LeRoy et al.			
		4,426,370	1/17/84	Mandrin			
<b>FOREIGN PATENT DOCUMENTS</b>							
		Document	Date	Country	Class	Sub-class	Translation Yes/No
		975,136	9/30/75	Canada			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
U		A.I. Miller and H.M. van Alstyne: "Heavy Water: A Distinctive and Essential Component of CANDU". Presented at the International Atomic Energy Agency Technical Committee Meeting, Toronto, Ontario, 1993 June 7-10, 1994					
EXAMINER: <i>[Signature]</i>				DATE CONSIDERED: 4/21/04			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.							



Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

## Complete if Known

Application Number	09/774,046
Confirmation Number	2136
Filing Date	January 31, 2001
First Named Inventor	GRAHAM, WILLIAM R.C.
Art Unit	3641
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q62952

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
U		US 3,981,976		9/21/76	Stevens
U		US 3,888,974		6/10/75	Stevens
		US			
		US			
		US			
		US			
		US			
		US			
		US			

RECEIVED

APR 29 2003

GROUP 1700

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

RECEIVED

APR 18 2003

GROUP 3600

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
U		International Isotope So., Canadian Chapter Meeting, May 14-14, 1998, XP-002203641	
U		Core Issues, the Journal of the Uranium Institute, 2000 Issue 2, December 2000, "A closer look at heavy water"	
U		International Search Report	

Examiner Signature	<i>Leuth</i>	Date Considered	4/21/04
--------------------	--------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.